



National Aeronautics and
Space Administration

Principal Center for Regulatory Risk Analysis and Communication

Regulatory Tracking Summary

28 January 2011

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "76 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 (sharon.scroggins@nasa.gov).

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Acronyms

AAC = Alabama Administrative Code
 ADEM = Alabama Department of Environmental Management
 APEN = Air pollutant emission notice
 AQCC = Air Quality Control Commission
 ARB = Air Resources Board
 AVAMQD = Antelope Valley Air Quality Management District
 BART = Best available retrofit technology
 CAA = Clean Air Act
 CCR = *California Code of Regulations; also Colorado Code of Regulations*
 CEQA = California Environmental Quality Act of 1970
 CFR = *Code of Federal Regulations*
 CIB = Current Intelligence Bulletin
 CO = Carbon monoxide
 CRNR = *California Regulatory Notice Register*
 DAR = Division of Administrative Rules
 DECS = Diesel emission control system
 DOE = U.S. Department of Energy
 DOT = U.S. Department of Transportation
 DRCOG = Denver Regional Council of Governments
 EKAPCD = Eastern Kern Air Pollution Control District
 EPA = U.S. Environmental Protection Agency
 FAW = *Florida Administrative Weekly*
 FR = *Federal Register*
 GHG = Greenhouse gas
 GRC = Glenn Research Center
 H₂O = Water
 HPV = High production volume
 IDLH = Immediately dangerous to life and health
 MACT = Maximum achievable control technology
 MDAQMD = Mojave Desert Air Quality Management District
 µg/m³ = Microgram per cubic meter
 MON 4660 = Dichloroacetyl-1-oxa-4-azaspiro(4.5)decane
 MON 13900 = Furlazole
 NAAQS = National Ambient Air Quality Standards

NASA = National Aeronautics and Space Administration
 NEPA = National Environmental Policy Act
 NESHAP = National Emission Standards for Hazardous Air Pollutants
 NO₂ = Nitrogen dioxide
 NO_x = Nitrogen oxides
 NPDES = National Pollutant Discharge Elimination System
 NSPS = New Source Performance Standards
 NSR = New Source Review
 OEHHA = Office of Environmental Health Hazard Assessment
 OSFM = Office of the State Fire Marshal
 PM_{2.5} = Particulate matter less than 2.5 micrometers
 ppm = Part per million
 PSD = Prevention of significant deterioration
 PTI = Permit-to-install
 RACT = Reasonably available control technology
 RICE = reciprocating internal combustion engine
 RIN = Regulatory Identification Number
 RP = Reasonable progress
 RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
 SAB = Science Advisory Board
 SCAQMD = South Coast Air Quality Management District
 SIP = State Implementation Plan
 SJRWMD = St. Johns River Water Management District
 SO₂ = Sulfur dioxide
 SO_x = Sulfur oxides
 TIP = Transportation Improvement Program
 UAC = Utah Administrative Code
 U.S. = United States
 USDA = United States Department of Agriculture
 VAC = Virginia Administrative Code
 Va.R. = *Virginia Register*
 VCAPCD = Ventura County Air Pollution Control District
 VDEQ = Virginia Department of Environmental Quality
 VOC = Volatile organic compound

1.0 U.S. Federal Regulatory Review

1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED01282011-1	Air Criteria Pollutants	01/27/2011	76 FR 4895	Notice Workshop	U.S. Environmental Protection Agency Workshop To Discuss Issues Related to the Potential Development of Multipollutant Science and Risk Assessments for the Criteria Air Pollutants Announces a public workshop to discuss issues related to the evaluation of health risks associated with exposures to air pollutant mixtures, focusing on the criteria air pollutants. Workshop is scheduled for 02/22/2011 in Chapel Hill, North Carolina.	
FED01282011-2	Air GHGs-Reporting	01/19/2011	76 FR 3062	Notice Hearing	U.S. Environmental Protection Agency Extension of Comment Period on Change to the Reporting Date for Certain Data Elements Required Under the Mandatory Reporting of Greenhouse Gases Rule; and Public Hearing and Extension of Comment Period on Call for Information on Inputs to Emission Equations Under the Mandatory Reporting of Greenhouse Gases Rule [40 CFR Part 98] Announces a public hearing on the Call for Information on Inputs to Emission Equations Under the Mandatory Reporting of Greenhouse Gases Rule (75 FR 81366 , 12/27/2010). Also extends the comment period for the Call for Information and the proposed Change to the Reporting Date for Certain Data Elements Required Under the Mandatory Reporting of Greenhouse Gases Rule (75 FR 81350 , 12/27/2010) until 03/07/2011. Hearing is scheduled for 02/03/2011 in Washington, D.C. More information is posted on the GHG Reporting Program website .	
FED01282011-3	Air NAAQS-NO _x and SO _x	01/24/2011	76 FR 4109	Notice Meeting	U.S. Environmental Protection Agency Science Advisory Board Staff Office; Notification of a Public Meeting of the Clean Air Scientific Advisory Committee Oxides of Nitrogen and Sulfur Oxides Secondary Review Panel Announces a public meeting to provide review comments on EPA's Policy Assessment for the Review of the Secondary National Ambient Air Quality Standards for NO_x and SO_x . Meeting is scheduled for 02/15/2011 in Chapel Hill, North Carolina.	
FED01282011-4	Air NAAQS-NO _x and SO _x	01/26/2011	76 FR 4694	Notice	U.S. Environmental Protection Agency Release of Final Document Related to the Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Sulfur Announces the availability of a document titled, Policy Assessment for the Review of the Secondary National Ambient Air Quality Standards for Oxides of Nitrogen and Sulfur .	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED01282011-5	Air NAAQS–Ozone	01/26/2011	76 FR 4661	Notice Meeting	U.S. Environmental Protection Agency Science Advisory Board Staff Office; Notification of a Public Meeting of the Clean Air Scientific Advisory Committee Ozone Review Panel Announces two public teleconferences of the Clean Air Scientific Advisory Committee Ozone Review Panel for the Reconsideration of the 2008 NAAQS. Teleconferences are scheduled for 02/18/2011 and 03/03/2011.	
FED01282011-6	Air NAAQS–SO _x	01/26/2011	76 FR 4780	Notice	U.S. Environmental Protection Agency Denial of the Petitions To Reconsider the Final Rule Promulgating the Primary National Ambient Air Quality Standard for Sulfur Dioxide [40 CFR Parts 50, 53, and 58] Denies petitions to reconsider the final revised primary NAAQS for SO _x . Effective 01/14/2011.	
FED01282011-7	Air NESHAPs–Gas Distribution	01/24/2011	76 FR 4155	Final Rule	U.S. Environmental Protection Agency National Emission Standards for Hazardous Air Pollutants for Source Categories: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities; and Gasoline Dispensing Facilities [40 CFR Parts 9 and 63] Amends the NESHAP for source categories for gasoline distribution bulk terminals, bulk plants, and pipeline facilities; and gasoline dispensing facilities. Revises and clarifies certain definitions and applicability provisions, and addresses other compliance-related questions. Effective 01/24/2011. [RIN 2060-AP16]	
FED01282011-8	Air NSPSs–Steam Generating Units	01/20/2011	76 FR 3517	Final Rule	U.S. Environmental Protection Agency Standards of Performance for Fossil-Fuel-Fired, Electric Utility, Industrial-Commercial-Institutional, and Small Industrial-Commercial-Institutional Steam Generating Units [40 CFR Part 60] Amends the NSPS for electric utility steam-generating units and industrial-commercial-institutional steam-generating units. Revises the testing requirements for owners and operators of steam-generating units that elect to install particulate matter continuous emission monitoring systems. Also revises the opacity monitoring requirements related to affected facilities subject to an opacity standard, but that are exempt from the requirement to install a continuous opacity monitoring system. Corrects several editorial errors. Effective 03/21/2011 unless adverse comments received by 02/22/2011. [RIN 2060-AQ46]	
FED01282011-9	Energy Hydrogen Storage	01/25/2011	76 FR 4338	Notice Workshop	Fuel Cell Technologies Program, Office of Energy Efficiency and Renewable Energy, Department of Energy Research and Development Strategies for Compressed & Cryo-Compressed Hydrogen Storage Workshops Announces two days of workshops on compressed and cryo-compressed hydrogen storage related to fuel cells. Workshops are scheduled for 02/14/2011 and 02/15/2011 in Arlington, Virginia.	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED01282011-10	Fuels Biofuels	01/28/2011	76 FR 5154	Notice Meeting	U.S. Environmental Protection Agency Availability of Draft Report, Biofuels and the Environment: First Triennial Report to Congress Announces convening of an independent panel of experts to review the external review draft document titled, Biofuels and the Environment: The First Triennial Report to Congress . Meeting is scheduled for 03/14/2011. Comments due 02/28/2011.	
FED01282011-11	Hazardous Materials Transportation	01/19/2011	76 FR 3308	Final Rule	Pipeline and Hazardous Materials Safety Administration, Department of Transportation Hazardous Materials: Harmonization With the United Nations Recommendations, International Maritime Dangerous Goods Code, and the International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air [49 CFR Parts 171, 172, 173, 175, 176, 178, and 180] Amends the Hazardous Materials Regulations to maintain alignment with international standards by incorporating various amendments, including changes to proper shipping names, hazard classes, packing groups, special provisions, packaging authorizations, air transport limited quantities, and vessel stowage requirements. Effective 01/19/2011. Voluntary compliance date 01/01/2011. Compliance required by 01/01/2012. [RIN 2137-AE45]	
FED01282011-12	Hazardous Materials Transportation	01/27/2011	76 FR 4847	Proposed Rule	Pipeline and Hazardous Materials Safety Administration, Department of Transportation Hazardous Materials: Safety Requirements for External Product Piping on Cargo Tanks Transporting Flammable Liquids [49 CFR Part 173] Proposes to amend the Hazardous Materials Regulations to prohibit transportation of flammable liquids in unprotected external product piping on DOT specification cargo tank motor vehicles. Comments due 03/28/2011. [RIN 2137-AE53]	
FED01282011-13	Hazardous Material Transportation Rail Cars	01/25/2011	76 FR 4250	Notice	Federal Railroad Administration, Department of Transportation Operating Certain Railroad Tank Cars in Excess of 263,000 Pounds Gross Rail Load; Approval [49 CFR Part 179] Provides approval to allow certain rail tank cars transporting hazardous materials to exceed the gross weight on rail limitation of 263,000 pounds.	
FED01282011-14	Hazardous Material Transportation Rail Cars	01/25/2011	76 FR 4276	Notice Meeting	Federal Railroad Administration, Department of Transportation Hazardous Materials: Improving the Safety of Railroad Transportation of Hazardous Materials [49 CFR Part 174] Announces a public meeting to discuss process of issuing movement approvals related to railroad transportation of hazardous materials. Meeting is scheduled for 02/22/2011 in Washington, D.C.	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED01282011-15	Natural Resources NEPA	01/21/2011	76 FR 3843	Notice	<p>Council on Environmental Quality.</p> <p>Final Guidance for Federal Departments and Agencies on the Appropriate Use of Mitigation and Monitoring and Clarifying the Appropriate Use of Mitigated Findings of No Significant Impact [40 CFR Parts 1500, 1501, 1502, 1505, 1506, 1507, and 1508]</p> <p>Final guidance for federal departments and agencies on the appropriate use of mitigation in Environmental Assessments and Environmental Impact Statements under NEPA. Effective 01/21/2011.</p> <p>The RRAC PC issued a regulatory alert on this guidance, which will be posted on the website.</p>	
FED01282011-16	Natural Resources NEPA–Mars Science Laboratory	01/24/2011	76 FR 4133	Notice	<p>National Aeronautics and Space Administration</p> <p>National Environmental Policy Act; Mars Science Laboratory Mission</p> <p>Notice of availability for the Modified Record of Decision for Mars Science Laboratory and Final Environmental Impact Statement.</p>	
FED01282011-17	Natural Resources Risk Assessment	01/25/2011	76 FR 4345	Notice Workshop	<p>U.S. Environmental Protection Agency</p> <p>A Method To Assess Climate-Relevant Decisions: Application in the Chesapeake Bay</p> <p>Announces an external peer review workshop to review the external review draft document titled, "A Method to Assess Climate-Relevant Decisions: Application in the Chesapeake Bay." Workshop is scheduled for 03/11/2011 in Arlington, Virginia.</p>	
FED01282011-18	Occupational Safety Exposure	01/24/2011	76 FR 4115	Notice	<p>National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention, Department of Health and Human Services</p> <p>Request for the Technical Review of the Draft Current Intelligence Bulletin: Derivation of Immediately Dangerous to Life and Health Values</p> <p>Requests comments on the draft document, Current Intelligence Bulletin (CIB): Derivation of Immediately Dangerous to Life and Health (IDLH) Values.</p>	
FED01282011-19	Policy Regulatory Compliance	01/21/2011	76 FR 3825	Executive Memorandum	<p>Executive Office of the President</p> <p>Regulatory Compliance</p> <p>Memorandum directs agencies with broad regulatory compliance and administrative enforcement responsibilities to :</p> <ul style="list-style-type: none"> ▪ Develop plans to make public information concerning their regulatory compliance and enforcement activities accessible, downloadable, and searchable online. ▪ Make such data available online in searchable form in a manner that facilitates easy access, encourages cross-agency comparisons, and engages the public in new and creative ways of using the information. ▪ Explore how best to generate and share enforcement and compliance information across the government, consistent with law. <p>Effective 01/18/2011.</p>	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED01282011-20	Policy Regulatory Review	01/21/2011	76 FR 3843	Executive Order	Executive Office of the President Executive Order 13563: Improving Regulation and Regulatory Review Orders agencies to take certain steps to improve regulation and regulatory review. Centered on the following topics: <ul style="list-style-type: none"> Public participation Integration and innovation Flexible approaches Science Retrospective analyses of existing rules Effective 01/18/2011.	
FED01282011-21	Procurement Biobased Products	01/20/2011	76 FR 3790	Final Rule	U.S. Department of Agriculture Voluntary Labeling Program for Biobased Products [7 CFR Part 2904] Establishes a voluntary labeling program for biobased products. Under the program, certified products may be marketed using the "USDA Certified Biobased Product" label. Presence of the label will mean the product meets USDA standards for biobased content and the supplier has provided relevant information about the product for the USDA BioPreferred Program Website . Effective 01/20/2011. [RIN 0503-AA35]	
FED01282011-22	Space Transportation Orbital Debris	01/26/2011	76 FR 4743	Notice Meeting	Federal Aviation Administration, Department of Transportation Commercial Space Transportation Advisory Committee-Public Teleconference Announces a teleconference of the Space Transportation Operations Working Group of the Commercial Space Transportation Advisory Committee. Discussion will center on orbital debris questions and also will consider responses to the Concept of Operation for Global Space Vehicle Debris Threat Management report. Teleconference is scheduled for 02/17/2011.	
FED01282011-23	Species Sheepnose and Spectaclecase Mussels	01/19/2011	76 FR 3392	Proposed Rule	Fish and Wildlife Service, Department of the Interior Endangered and Threatened Wildlife and Plants; Endangered Status for the Sheepnose and Spectaclecase Mussels [50 CFR Part 17] Proposes to list the spectaclecase mussel and sheepnose mussel as endangered. Requests for hearing due 03/07/2011. Comments due 03/21/2011. [RIN 1018-AV93]	
FED01282011-24	Toxic Substances HPV Chemicals	01/26/2011	76 FR 4549	Final Rule	U.S. Environmental Protection Agency Testing of Certain High Production Volume Chemicals; Second Group of Chemicals [40 CFR Parts 9 and 799] Makes a technical correction to the rule concerning testing of certain HPV substances (76 FR 1067 , 01/07/2011). Corrects a typographical error concerning the required date of submission for letters of intent to test and exemption applications. Effective 02/07/2011. [RIN 2070-AD16]	

Tracking Number	Subject	Date	Citation	Type Action	Description	Suggested Actions
FED01282011-25	Toxic Substances Lead	01/26/2011	76 FR 4660	Notice Meeting	U.S. Environmental Protection Agency Science Advisory Board Staff Office; Notification of a Public Teleconference of the Science Advisory Board Lead Review Panel Announces a public teleconference to discuss a draft advisory report concerning two EPA documents entitled, " Approach for Developing Lead Dust Hazard Standards for Residences " (November 2010 Draft) and " Approach for Developing Lead Dust Hazard Standards for Public and Commercial Buildings " (November 2010 Draft). Further information is posted on the Board website . Teleconference is scheduled for 02/22/2011.	
FED01282011-26	Water Stewardship	01/24/2011	76 FR 4139	Notice	Office of Science and Technology Policy National Ocean Council; Development of Strategic Action Plans for the National Policy for the Stewardship of the Ocean, Our Coasts, and the Great Lakes Notice of intent to prepare Strategic Action Plans for the nine priority objectives for implementation of the National Policy for the Stewardship of the Ocean, Our Coasts, and the Great Lakes. Requests comments on the plan development. Comments due 04/29/2011.	NASA facilities should be aware of this action.

1.2 Other News and Developments

1.2.1 DOE Releases Bioenergy Tool

On 20 January 2011, DOE announced the launch of a new online tool that allows users to collaborate on research projects and data discovery related to bioenergy. The "[Bioenergy Knowledge Discovery Framework](#)" tool allows registered users to share large data sets, models, and published studies. Users can choose complex data sets and geographically map the data sets simultaneously.

DOE will host a free [webinar](#) on 8 February 2011 to provide an overview of the functionalities of the Framework, including demonstrations of its user interface and case studies to illustrate how it may be used.

1.2.2 ENERGY STAR Webinars Available

EPA will host live [webinars](#) on "Generating a Federal High Performance Sustainable Buildings Checklist in EPA's ENERGY STAR Portfolio Manager" The "[Guiding Principles for Sustainable Buildings Checklist](#)" helps federal staff assess their existing buildings by providing guidance on the following:

- Conducting initial and final building walkthrough assessments.
- Tracking and viewing progress on each Guiding Principle.
- Uploading compliance documents to the repository for record keeping.
- Creating a portfolio-wide federal building sustainability roll-up report.
- Reviewing up-to-date energy and water metrics generated by [Portfolio Manager](#).

Upcoming webinar dates are 17 February 2011, 09 March 2011, and 30 March 2011.

1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2011 are scheduled for the following Wednesdays at 12 p.m. CT:

- 16 February
- 16 March
- 20 April
- 18 May
- 15 June
- 20 July
- 17 August
- 21 September
- 19 October
- 16 November

2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Alabama.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL01282011-1	Air SIP-PM _{2.5}	01/26/2011	76 FR 4588	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plan; Alabama; Disapproval of Interstate Transport Submission for the 2006 24-Hour PM _{2.5} Standard [40 CFR Part 52] Proposes to disapprove the portion of Alabama's 09/23/2009 SIP submission that was intended to address interstate transport for compliance with the 2006 24-hour PM _{2.5} NAAQS. Comments due 02/25/2011.	
AL01282011-2	Water Water Quality	01/23/2011	ADEM Public Notice 210	Notice	Alabama Department of Environmental Management Water Quality Criteria [AAC 335-6-10] and Water Use Classifications for Interstate and Intrastate Waters [AAC 335-6-11] Announces a hearing to discuss the following: <ul style="list-style-type: none"> Proposed amendments to Rule 335-6-10-.10 to add a second special designation to be called "Treasured Alabama Lake," with the accompanying description of waters to which this designation could be applied. Proposed amendments to Rule 335-6-11-.02(11) to classify Lake Martin as a Treasured Alabama Lake and to classify one segment of the Tallapoosa River as Outstanding Alabama Waters. Summary of reasons document is available for review. Hearing is scheduled for 03/15/2011 at ADEM in Montgomery, Alabama. Comments due 03/15/2011.	

2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA01282011-1	Air Diesel Engines	01/28/2011	CRNR 2011, 4z, p. 109	Final Rule	Air Resources Board Verification Procedures 2010 [13 CCR 2701-7 and 2711] Amends the verification procedures for DECS retrofits to engines. Additional information is on the ARB website . Effective 02/17/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA01282011-2	Occupational Safety Waste Containers	01/28/2011	CRNR 2011, 4z, p. 111	Final Rule	Office of the State Fire Marshal Clean-up and Waste Containers [19 CCR 1.05, 1.07-.09, 1.11-.13, 2.02, 3.00, 3.00.1, 3.01-.04, 3.06-.08, 3.11-.13, 3.15-.20, 3.22-.23, 3.25-.26, 3.28-.29, 3.31-.32, 4.3, 4.5, 204, 303, 315, 324-5, 332, 340-1, 571, 743, 745-50, 752-6, 760, 904, 904.7, and 1173-4, 2060] Includes revisions to test standards for large and small waste containers. Additional information is on the OSFM website . Effective 01/12/2011.	
CA01282011-3	Species	01/19/2011	76 FR 3069	Notice	U.S. Fish and Wildlife Service Endangered and Threatened Wildlife and Plants; 90-Day Finding on a Petition To Delist or Reclassify From Endangered to Threatened Six California Species [50 CFR Part 17] Announces a 90-day finding on a petition to delist or reclassify six species, including the following four species of potential interest: <ul style="list-style-type: none"> ▪ Tidewater goby ▪ San Clemente Island broom ▪ San Clemente Island bush-mallow ▪ San Clemente Island Indian paintbrush Requests scientific and commercial data regarding these species. Comments due 03/21/2011.	
CA01282011-4	Species Cedars Wild Buckwheat	01/21/2011	CRNR 2011, 3z, p. 87	Notice	Fish and Game Commission Notice of Receipt of Petition for the Cedars Wild Buckwheat (<i>Eriogonum cedrorum</i>) Announces receipt of a petition to list the Cedars wild buckwheat as endangered under the California Endangered Species Act.	
CA01282011-5	Toxic Substances Hexavalent Chromium	01/28/2011	CRNR 2011, 4z, p. 107	Notice	Office of Environmental Health Hazard Assessment Announcement of Extension of Public Comment Period for Public Health Goal for Hexavalent Chromium in Drinking Water Announces an extension of deadline for comments on the draft technical support document for hexavalent chromium (CRNR 2010, 53z, p. 2237 , 12/31/2010). Additional information is located on the OEHHA website . Comments due 02/15/2011.	
CA01282011-6	Toxic Substances Proposition 65	01/21/2011	CRNR 2011, 3z, p. 87	Notice	Office of Environmental Health Hazard Assessment MON 4660, MON 13900, and Pymetrozine Announces intention to list the chemicals MON 4660, MON 13900, and pymetrozine as known to the state to cause cancer. Additional information is posted on the OEHHA website .	
CA01282011-7	Water	01/28/2011	CRNR 2011, 4z, p. 112	Final Rule	State Water Resource Control Board Amendments to California Code of Regulations Implementing CEQA [23 CCR 3720-3, 3730, 3733, 3740-2, 3750-1, 3760-4, and 3775-82] Ensures consistency with statutory revisions to CEQA and various court decisions that have further interpreted CEQA with respect to certified regulatory programs. Effective 02/18/2011.	

2.2.1 California Air Districts Regulatory Review

2.2.1.1 Antelope Valley Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Antelope Valley Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAA01282011-1	Air Fees	01/24/2011	AVAQMD Website	Proposed Rule	Antelope Valley Air Quality Management District Federal Clean Air Act Section 185 Penalty [Rule 315] Proposes adoption of Rule 315 required to implement Section 185 of the CAA for the portion of the Southeast Desert Air Quality Maintenance Area in Los Angeles County that failed to meet the ozone attainment date. Would impose a fee of \$5,000 per ton to major stationary sources in that area. Hearing is scheduled for 02/15/2011 in Lancaster, California. Comments due 02/14/2011.	

2.2.1.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Bay Area Air Quality Management District](#).

2.2.1.3 Eastern Kern Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Eastern Kern Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAE01282011-1	Air Permits-GHG	01/20/2011	EKAPCD Website	Proposed Rule	Eastern Kern Air Pollution Control District Permit Requirements for Stationary Sources Emitting Greenhouse Gases [Rule 201.5] Proposed rule would implement the requirements of EPA's GHG Tailoring Rule. Proposed rule and draft staff report are available for review. Workshop is scheduled for 02/10/2011 in Mojave, California. Comments due 03/14/2011.	
CAE01282011-2	Air Permits-PSD	01/20/2011	EKAPCD Website	Proposed Rule	Eastern Kern Air Pollution Control District Prevention of Significant Deterioration [Rule 201.4] Proposed rule would add GHG emissions into the PSD program to ensure federally enforceable limits that will not cause an exceedance of NAAQS. Proposed rule is available for review. Workshop is scheduled for 02/10/2011 in Mojave, California. Comments due 03/14/2011.	

2.2.1.4 Mojave Desert Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [Mojave Desert Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAM01282011-1	Air Fees	01/27/2011	MDAQMD Website	Proposed Rule	<p>Mojave Desert Air Quality Management District Federal Clean Air Act Section 185 Penalty [Rule 315]</p> <p>Proposes adoption of Rule 315 required to implement Section 185 of the CAA for the portion of the Southeast Desert Air Quality Maintenance Area in San Bernardino County that failed to meet the ozone attainment date. Would impose a fee of \$5,000 per ton to major stationary sources in that area. Hearing is scheduled for 02/28/2011 in Victorville, California. Comments due 02/25/2011.</p>	

2.2.1.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS01282011-1	Air Permit	01/25/2011	SCAQMD Website	Proposed Rule	<p>South Coast Air Quality Management District Chipping and Grinding Activities [Rule 1133.1] and Emission Reductions from Greenwaste Composting Operations [Rule 1133.3]</p> <p>Would establish requirements for facilities processing greenwaste and reduce emissions of VOCs, ammonia, and other GHGs associated with decomposition of greenwaste. Proposed rule and staff report are available for review. Workshop is scheduled for 02/09/2011 in Diamond Bar, California. Hearing is scheduled for 05/06/2011 in Diamond Bar, California. Comments due 02/23/2011.</p>	

2.2.1.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV01282011-1	Air Permits-Fees	01/27/2011	VCAPCD Website	Proposed Rule	<p>Ventura County Air Pollution Control District Permit Fees [Rule 42]</p> <p>Proposes a 2-percent permit renewal fee increase. Draft rule and staff report are available for review. Workshop on 02/15/2011 in Ventura, California. Committee meeting is scheduled for 02/22/2011 in Ventura, California. Effective 07/01/2011.</p>	
CAV01282011-2	Air Permits-PSD	01/27/2011	VCAPCD Website	Proposed Rule	<p>Ventura County Air Pollution Control District New Source Review-Prevention of Significant Deterioration [Rule 26.13]</p> <p>Proposes a new PSD rule that allows VCAPCD to issue PSD permits for GHG emitting sources. Rule follows EPA's model rule for adopting a PSD GHG program. Draft rule and staff report are available for review. Action will repeal existing Rule 26.10 that requires EPA to issue PSD permits. Workshop is scheduled for 02/24/2011 in Ventura, California.</p>	

2.3 Colorado State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Colorado.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO01282011-1	Air Conformity	01/24/2011	AQCC Website	Notice	Colorado Air Quality Control Commission Denver Regional Council of Governments Determination of Conformity Announces the presentation of DRCOG conformity determination regarding the 2012-2017 TIP. Will include ozone conformity for the southern subarea of non-attainment area. Hearing is scheduled for 03/17/2011 in Denver, Colorado. Comments due 03/01/2011.	
CO01282011-2	Air Permits	01/25/2011	CO Register Vol. 34, No. 2	Final Rule	Colorado Department of Public Health and Environment Stationary Source Permitting and Air Pollutant Emission Notice Requirements [5 CCR 1001-5] Finalizes rule for existing and new stationary sources that emit an air pollutant. Adopted rule changes include the following: <ul style="list-style-type: none"> Major stationary source NSR and PSD Regional Haze Limits BART and RP Effective 02/14/2011. 	
CO01282011-3	Air SIP	01/25/2011	76 FR 4268	Proposed Rule	U.S. Environmental Protection Agency Approval and Disapproval and Promulgation of Air Quality Implementation Plans; Colorado; Revision to Definitions; Common Provisions Regulation [40 CFR Part 52] Proposes to partially approve and partially disapprove SIP revisions submitted on 06/20/2003. Changes to ambiguous language and definitions do not all align with the CAA. Those approved will be federally enforceable. Comments due 02/24/2011.	
CO01282011-4	Air SIP	01/25/2011	76 FR 4271	Proposed Rule	U.S. Environmental Protection Agency Approval and Promulgation of State Implementation Plans; State of Colorado Regulation Number 3: Revisions to the Air Pollutant Emission Notice Requirements and Exemptions [40 CFR Part 52] Proposes partial approval and partial disapproval of the SIP revisions regarding APEN. APEN provisions in Colorado's Regulation 3 specify the APEN filing requirements for stationary sources and exemptions from such requirements. Comments due 02/24/2011.	
CO01282011-5	Air SIP	01/26/2011	76 FR 4540	Final Rule	U.S. Environmental Protection Agency Approval and Disapproval and Promulgation of Air Quality Implementation Plans; Colorado; Revisions to Regulation 1 [40 CFR Part 52] Finalizes the partially approved portion of the SIP regarding Regulation 1 that provides for emission controls for opacity, PM, CO, and SO ₂ . This portion of Regulation 1 will be federally enforceable. Effective 02/25/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CO01282011-6	Air SIP-Ozone	01/25/2011	CO Register Vol. 34, No. 2	Final Rule	Colorado Department of Public Health and Environment Control of Ozone via Ozone Precursors (Emissions of Volatile Organic Compounds and Nitrogen Oxides) [5 CCR 1001-9] Finalizes rule to provide emission limits for existing and new sources in 1-hour ozone attainment and maintenance areas and 1-hour nonattainment areas. Incorporates RICE control measures as part of the Regional Haze Program that will become part of the SIP upon EPA approval. Effective 02/14/2011.	
CO01282011-7	Air SIP-Ozone	01/25/2011	CO Register Vol. 34, No. 2	Final Rule	Colorado Department of Public Health and Environment Air Quality Standards, Designations and Emission Budgets [5 CCR 1001-14] Finalizes rule requirements that establish motor vehicle emission budgets for different areas of Colorado to meet the Ozone NAAQS. Effective 03/01/2011.	
CO01282011-8	Air SIP-SO ₂	01/24/2011	AQCC Website	Notice	Colorado Air Quality Control Commission Colorado State Implementation Plan Announces recommended area designations for the revised SO ₂ NAAQS. Recommendations will be for each of the state's air quality control regions. Hearing is scheduled for 03/17/2011 in Denver, Colorado. Comments due 03/01/2011.	

2.4 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL01282011-1	Water Coastal and Aquatic Managed Areas	01/28/2011	FAW Notice #9602435	Notice Meeting	Florida Department of Environmental Protection Office of Coastal and Aquatic Managed Areas Announces a meeting via conference call per the Oceans and Coastal Resources Act. Meeting is scheduled for 02/14/2011.	
FL01282011-2	Water Florida Forever Work Plan	01/21/2011	FAW Notice #9596130	Notice	St. John's River Water Management District Florida Forever Work Plan Annual Update Announces a public hearing to receive public testimony regarding SJRWMD's Florida Forever Work Plan Annual Update for the acquisition and management of lands funded by the Florida Forever Trust Fund. Hearing is scheduled for 02/08/2011 in Palatka, Florida.	
FL01282011-3	Water Numeric Nutrient Criteria	01/19/2011	76 FR 3133	Notice Meeting	U.S. Environmental Protection Agency Science Advisory Board Staff Office; Notification of a Public Teleconference of the Science Advisory Board Nutrient Criteria Review Panel Announces a public teleconference of the SAB Nutrient Criteria Review Panel to discuss its draft report reviewing EPA's technical support document on development of numeric nutrient criteria for Florida's estuarine and coastal waters and southern canals. Meeting is scheduled for 02/07/2011.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL01282011-4	Water Resource and Recreation	01/28/2011	FAW Notice #9607285	Notice Meeting	St. John's River Water Management District Southern Recreational Public Meeting Announces a meeting to include presentations covering the resource and recreation management accomplishments and land acquisition updates since the previous meeting in October 2010. Meeting is scheduled for 02/10/2011 in Palm Bay, Florida.	
FL01282011-5	Water SJRWMD	01/21/2011	FAW Notice #9596324	Notice Meeting	St. Johns River Water Management District Governing Board Meeting Announces a meeting to discuss regulatory and non-regulatory matters. Meeting is scheduled for 02/08/2011 in Palatka, Florida.	
FL01282011-6	Water SJRWMD	01/21/2011	FAW Notice #9596421	Notice Meeting	St. Johns River Water Management District Projects and Land Committee Announces a meeting to discuss agenda items, followed by Committee recommendations to be approved by the Full Governing Board. Meeting is scheduled for 02/17/2011 in Palatka, Florida.	

2.5 Louisiana State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Louisiana.

2.6 Maryland State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Maryland.

2.7 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

2.8 New Mexico State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of New Mexico.

2.9 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH01282011-1	Air Permitting	01/26/2011	Public Notice	Notice	Division of Air Pollution Control, Ohio Environmental Protection Agency Issuance of Draft Permit-to-install: NASA John H. Glenn Research Center–Lewis Field Announces issuance of draft PTIs for air sources B038 and B039 . Action date is 01/26/2011. Comments due 02/25/2011.	GRC should be aware of this action.

2.10 Texas State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Texas.

2.11 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Utah.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT01282011-1	Air Gasoline Storage Tanks	1/28/2011	UT Bull. Vol. 2011-3; DAR File No. 34349	Proposed Rule	Utah Department of Environmental Quality; Utah Department of Air Quality Gasoline Transfer Storage [UAC R307-328] Proposes the following amendments: <ul style="list-style-type: none"> ▪ Eliminate the 5-month testing window, and instead reference the MACT requirements for an annual test. ▪ Replace the current leak tightness standard (pressure change of 3 inches H₂O over 5 minutes) with the more stringent MACT standard (pressure change of 1 inch H₂O over 5 minutes). ▪ Remove the reference to the vapor testing procedures in R307-342 and instead rely on the MACT standard that uses federal Method 27. Comments due 03/03/2011.	
UT01282011-2	Air Gasoline Storage Tanks	01/15/2011	UT Bull. Vol. 2011-3; DAR File No. 34348	Proposed Rule	Utah Department of Environmental Quality; Utah Department of Air Quality Qualification of Contractors and Test Procedures for Vapor Recovery Systems for Gasoline Delivery Tanks [UAC R307-342] Proposes the repeal of R307-342 and proposes changes to R307-328, removing the reference to the testing and certification requirements contained in R307-342, thus making R307-342 no longer necessary. Comments due 03/03/2011.	
UT01282011-3	Air SIP	01/28/2011	UT Bull. Vol. 2011-3; DAR File No. 34350	Proposed Rule	Utah Department of Environmental Quality; Utah Department of Air Quality State Implementation Plan, Regional Haze General Requirements [UAC 307110-28] Proposes changes to the following regional haze SIP text: <ul style="list-style-type: none"> ▪ SO₂ Milestones and Backstop Trading Program ▪ 2008 SIP to correct errors and clarify the provisions of the SIP Hearing is scheduled for 02/24/2011 in Salt Lake City, Utah. Comments due 03/03/2011.	

2.12 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA01282011-1	Air General Permit	01/25/2011	VDEQ website	Proposed Rule	Virginia Department of Environmental Quality; State Air Pollution Control Board Electric Generator Voluntary Demand Response General Permit [9VAC5-530] Proposes a general permit for electric generating units participating in a voluntary demand response program. Comments due 04/04/2011. Meeting is scheduled for 03/16/2011 in Richmond, Virginia.	

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA01282011-2	Air General Permit	01/25/2011	VDEQ website	Proposed Rule	Virginia Department of Environmental Quality, State Air Pollution Control Board Emergency Generator General Permit [9VAC5-540] Proposes a general permit for the construction or modification and operation of emergency generation sources during declared emergencies. Comments due 04/04/2011. Meeting is scheduled for 03/16/2011 in Richmond, Virginia.	
VA01282011-3	Air SIP-Lead	01/26/2011	76 FR 4537	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Adoption of Revised Lead Standards and Related Reference Conditions, and Update of Appendices [40 CFR Part 52] Approves revisions to Virginia's SIP, which add the primary and secondary lead standards of 0.15 µg/m ³ and related reference conditions, and updates appendices. Comments due 02/15/2011. Effective 03/28/2011.	
VA01282011-4	Air SIP-Ozone	01/18/2011	76 FR 2829	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Adoption of 8-hour Ozone Standard and Related Reference Conditions, and Update of Appendices [40 CFR Part 52] Approves revisions to Virginia's SIP, which adds the 2008 8-hour ozone NAAQS of 0.075 ppm and related reference conditions, and updates appendices. Comments due 02/17/2011. Effective 03/12/2011.	
VA01282011-5	Air SIP-RACT	01/19/2011	76 FR 3023	Final Rule	U.S. Environmental Protection Agency Approval and Promulgation of Air Quality Implementation Plans; Virginia; Amendments to Existing Regulation Provisions Concerning Case-by-Case Reasonably Available Control Technology [40 CFR Part 52] Approves the following amendments to Virginia's SIP: <ul style="list-style-type: none"> ▪ Clarification and recodification of case-by-case RACT ▪ Addition of the 1997 8-hour ozone NAAQS RACT requirement to Virginia's regulations Effective 02/18/2011.	
VA01282011-6	Species	01/17/2011	27:10 Va.R. 847-850	Final Rule	Conservation and Natural Resources, Board of Game and Inland Fisheries Definitions and Miscellaneous; in General [4VAC15-20] Amendments include the following: <ul style="list-style-type: none"> ▪ Update to the "List of Native and Naturalized Fauna of Virginia" ▪ Addition of the Virginia Northern Flying Squirrel to the Virginia List of Endangered and Threatened Species ▪ Deletion of the regulatory definition of "special concern" Effective 01/01/2011.	
VA01282011-7	Water Surface Water	01/17/2011	27:10 Va.R. 957-957	Notice	Virginia Department of Environmental Quality Water Quality Monitoring Information and Restoration Act Announces that citizen nominations of water body and stream segments for inclusion in the 2012 Water Quality Monitoring Plan are due 04/30/2011.	